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MINUTES

DICOM WG-23: Artificial Intelligence/Application Hosting

Date and Time: 30 March 2021 | 11:00am-12:00pm US ET

Presiding Officers: Gianluca Paladini, Industry Co-Chair
Lawrence Tarbox, User Co-Chair

DICOM Secretariat: Shayna Knazik, DICOM/MITA

Voting Members Present:

AAPM/Univ. of Arkansas for Medical Sciences
ACR/Northwestern Memorial Hospital
Canon
DesAcc EMEA
DICOM/MITA
GE Healthcare
Medical Image Standards Association of Taiwan
NVIDIA
PixelMed
Siemens Healthineers

Represented by:

Lawrence Tarbox
Brian Bialecki
Kevin O'Donnell
Graham King
Shayna Knazik
Chris Lindop
Chung-Yueh Lien
Brad Genereaux
David Clunie
Srividya Rajamani, Alt. Voting

Voting Members Not Present:

*Argentix
*Arterys
*Carl Zeiss Meditec
*DaPict
*Hitachi Healthcare Americas
*Laitek
*NCI/NIH
*Philips
Sectra
*Siemens Healthineers
*VISUS

Represented by:

Elliot Silver
Torin Taerum
Régis Deshayes
Steve Lord
Ravi Managuli
Doug Sluis
Keyvan Farahani
Jeroen Medema
Daniel Forsberg
Gianluca Paladini
Marc Kämmerer

*Not present at two consecutive meetings and therefore not counted for quorum during this tcon

Others (Observers & Alt-voting) Present:

ACR
ACR
Blackford Analysis
Intel Corporation
MITA
Philips

Represented by:

Madison Kocher, Alt. Voting
Neil Tenenholtz, Observer
Keith Houston, Observer
Doug Bogia, Observer
Zack Hornberger, Observer
Chris Melo, Observer

1. Opening

- 1.1. Welcome and roll call: the teleconference was called to order and a quorum was present.
- 1.2. DICOM Antitrust and patent rules were reviewed.
- 1.3. The agenda was reviewed and approved.
- 1.4. The minutes from 2021-03-16 were reviewed and approved.

2. Reminder to submit comments on the IHE AI White Paper

- 2.1. A reminder to the group to review and submit comments on the IHE Radiology White Paper. It was circulated for Public Comment with a deadline of April 11. This White Paper attempts to build a roadmap for IHE regarding applications, use cases and potential entities for medical imaging tasks that might be performed or supported by AI models. All comments are welcome and encouraged.
- 2.2. Brad made a helpful introduction video to the document:
https://wiki.ihe.net/index.php/AI_Interoperability_in_Imaging_White_Paper

3. Service Discovery and Control Supplement

- 3.1. Brian continued a line by line review of the Supplement draft, beginning with a discussion of entry points and manifests. There are two hours reserved on the WG-06 June Meeting agenda for a First Read of this Supplement. This will continue to be the main topic of the WG-23 calls in preparation for presentation to DICOM Standard Committee and WG-06.
- 3.2. **Action:** the group was asked to review the “trait definition schemas” section and bring comments to the next call.

4. Old or New Business: none at this time.**5. Next meetings – tcons:**

- 5.1. Current schedule: Every other Tuesday, usually 11am – 12pm US ET, unless schedule conflicts or additional calls are needed. Next calls: April 13th and April 27th

6. Adjournment: the call was adjourned at 12:01pm US ET.